

07-24-01  
**Patent Application Transmittal**

(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

EXPRESS MAIL

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[37 CFR § 1.8 Certificate of Mailing CANNOT be used.]

Date: July 23, 2001  
Attorney Docket No.: DT- 3989

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent  
in the name(s) of: **Torsten Gogolla, Andreas Winter, Helmut Seifert**

entitled: **LOCAL OSCILLATOR FOR GENERATING AN HF SIGNAL FOR DIRECT MIXING  
BY USING AVALANCHE PHOTODIODES**

☒ New Application  
☐ Continuing Application

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)  
of prior application serial no. , filed .

[Note: If priority under 35 U.S.C. 120 involves a series of respectively copending applications, then in this amendment  
identify each and its relationship to its immediate predecessor.]

☐ The prior application is assigned of record to .

☐ This is an application of a small entity under 37 CFR 1.9(f) and the amounts shown in  
parentheses below have been employed in calculating the fee:

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The following are enclosed:

- ☒ Specification ( 34 pages) & Abstract  
☒ 5 Sheet(s) of Drawings  
☒ 20 Claim(s) (including 1 independent claim(s))  
☐ This application contains a multiple dependent claim  
☐ Information Disclosure Statement, PTO-1449 and    references;

- ☒ This filing fee has been calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee, \$710.00 (\$355.00).....	\$ 710.00
Number of Claims in excess of 20 at \$18.00 (\$9.00) each:.....	00.00
Number of Independent Claims in excess of 3 at \$80.00 (\$40.00) each:.....	00.00
Multiple Dependent Claim Fee at \$270.00 (\$135.00).....	00.00
<input checked="" type="checkbox"/> Assignment Recording Fee \$40.00 .....	40.00
Total Filing Fee.....	\$ 750.00

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment to Deposit Account No. 50-0955. A duplicate copy of this sheet is enclosed

- (x) Any additional filing fees required under 37 CRF 1.16  
(x) Any patent application processing fees under 37 CRF 1.17.

- ☒ Oath or Declaration and Power of Attorney  
☒ New ☒ signed ☐ unsigned  
☐ Copy from a prior application (37 C.F.R. 1.63(d))

**Deletion of Inventors**

☐ Signed Statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))

☐ Power of attorney and/or correspondence address was changed during prosecution of the prior application. The new power of attorney is to   Reg. No.  . The new correspondence address is indicated above.

☐ Incorporation by Reference (for continuation or divisional application)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

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- ☐ A Preliminary Amendment is enclosed.  
(Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- ☐ Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☒ New formal drawings are enclosed.
- ☒ Certified copy of each foreign priority application on which the claim for priority under 35 U.S.C. 119 is based was filed in prior U.S. application serial no. , filed . A list of said foreign priority application(s) is (are) provided below. Acknowledgement thereof is requested.

<u>Application Nos.</u>	<u>Filed</u>	<u>In</u>
100 37 209.0	July 31, 2000	Germany
100 65 353.7	December 27, 2000	Germany

- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of the application or credit any overpayment to Deposit Account No. 50-0955. A duplicate copy of this sheet is enclosed

- (X) Any patent application processing fees under 37 CFR 1.17  
(X) Any filing fees required under 37 CRF 1.16 for the presentation of extra claims.

Respectfully submitted,

Attorneys for Applicant(s)

By: Alexander Zinchuk  
Alexander Zinchuk  
Reg # 30,541